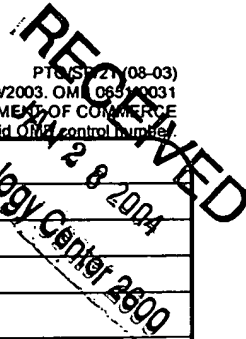


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Approved for use through 08/30/2003. OM 06510031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

TRANSMITTAL FORM (to be used for all correspondence after initial filing)		Application Number	09/930,421
		Filing Date	August 15, 2001
		First Named Inventor	Noah J. Temullo
		Art Unit	2633
		Examiner Name	Jason Chan
Total Number of Pages in This Submission		Attorney Docket Number	12078-139

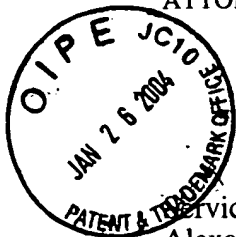
ENCLOSURES (Check all that apply)		
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Peter J. Borghetti, Reg. No. 42,345
Signature	
Date	January 22, 2004

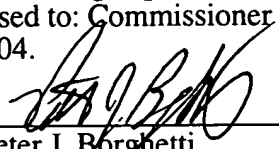
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Peter J. Borghetti
Reg. No. 42,345

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Noah J. Ternullo et al.
Serial Number: 09/930,421
Filed: August 15, 2001

Examiner: Jason Chan
Group Art Unit: 2633

For: METHOD AND APPARATUS FOR INFRARED DATA COMMUNICATION

PERKINS, SMITH & COHEN, LLP
One Beacon Street
Boston, MA 02108
(617) 854-4000

To: Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement (Form PTO-1449) (including copies of references) is submitted under 37 CFR 1.97(b)(3).

REMARKS

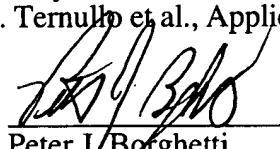
Applicant submits herewith an Information Disclosure Statement under 37 CFR 1.97(b)(3) before the mailing of a first office action on the merits. In view thereof, no fee is required. However, in the event fees are required, please charge any underpayment of fees to or credit any overpayment of fees to Deposit Account No. 03-2410, Order No. 12078-139.

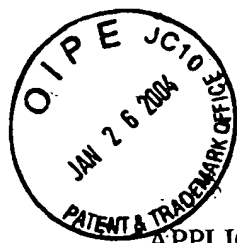
The following information is presented in the event that a call may be deemed desirable by the Examiner:

PETER J. BORGHETTI (617) 854-4000.

Respectfully submitted,
Noah J. Ternullo et al., Applicants

Dated: January 22, 2004

By: 
Peter J. Borghetti
Reg. No. 42,345
Attorney for Applicants



FORM PTO-1449
U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

APPLICATION SERIAL NO.: 09/930,421

GROUP ART UNIT: 2633

APPLICANTS: Noah J. Ternullo et al.

EXAMINER: Jason Chan

FILING DATE: August 15, 2001

CONFIRMATION NO.: 1551

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS/SUB- CLASS	FILING DATE IF APPROPRIATE
	4,975,926	12/04/90	Knapp	375/1	
	5,260,936	11/09/93	Bardet et al.	370/61	
	5,307,349	04/26/94	Shloss et al.	370/85.2	
	5,663,952	09/02/97	Gentry, Jr.	370/252	
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	5,815,516	09/29/98	Aaker et al.	371/53	
	5,898,713	04/27/99	Melzer et al.	371/53	

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NO.	DATE	APPLICANT NAME	CLASS/SUB- CLASS	TRANSLATION YES NO
	EP 0552861 A2	07/28/93	American Telephone & Telegraph Co.	H03M 13/00	No

OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, etc.)

	Postel, J. (Ed.) (Sept. 1981) "Transmission Control Protocol: Darpa Internet Program Protocol Specification." Prepared for Defense Advanced Research Projects Agency, Information Processing Techniques Office by Information Sciences Institute, University of Southern California, pp. i-85.
	Braden, R. et al. (Sept. 1988) "Computing the Internet Checksum." Braden, Borman & Partridge memo, pp. 1-24.

EXAMINER**DATE CONSIDERED**